

REMARKS

Entry of the foregoing, reexamination and reconsideration of the subject matter identified in caption, as amended, pursuant to and consistent with 37 C.F.R. §1.112, and light of the remarks that follow are respectfully requested.

Claims 1-22 are pending in the application.

By the foregoing amendments, claims 1 and 15 have been amended to further recite an electrical lead on the upper surface of the substrate. Support can be found at least in Figure 4. Claims 5 and 8 have been rewritten in independent form. Claim 13 has been revised to depend from claim 2. Various claims have been revised to use the term “comprising”, for grammatical reasons or otherwise for readability.

At the outset, the allowance of claims 16-22, and the indication of allowable subject matter with respect to claims 5 and 8-10 is noted with appreciation.

Claim 4 stands objected to. This objection has been obviated by the amendment to claim 4, by which a period has been added.

Claim 13 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite. This rejection has been obviated by the amendment to claim 13, by which the dependency has been corrected to claim 2.

Claims 1, 3, 4, 6, 7, 11, 12 and 15 stand rejected under 35 U.S.C. §102(b) as being anticipated by *Yamane et al* (U.S. Patent No. 5,557,695). In addition, Claims 2, 13 and 14 stand rejected under 35 U.S.C. §103(a) as being anticipated by *Yamane et al*. These rejections are now moot in light of the foregoing amendments to claims 1 and 15. In this regard, independent claims 1 and 15 have been amended to recite an electrical lead on the upper surface of the substrate. As acknowledged in the Official Action, *Yamane et al* does not disclose formation of an electrical lead on the substrate. Nor is that document suggestive of such a feature.

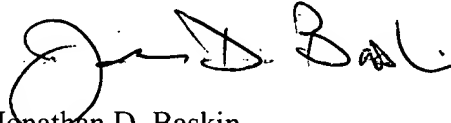
Further, *Yamane et al* is not suggestive of an optical semiconductor component mounted to an upper surface of the substrate, for example, as set forth in claim 2. In this regard, there is no suggestion in that document that such a component can or should be employed.

Accordingly, withdrawal of the §102(b) and §103(a) rejections based on *Yamane et al* is respectfully requested.

From the foregoing, further and favorable action in the form of a Notice of Allowance is believed to be next in order, and such action is earnestly solicited.

If there are any questions concerning this paper or the application in general, the Examiner is invited to telephone the undersigned at his earliest convenience.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Jonathan D. Baskin', written over the printed name.

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